

Application Serial No. 10/716,341
Response to Restriction Requirement dated July 28, 2005
Reply to Restriction Requirement dated June 30, 2005

Amendments to Claims

This listing of claims will replace all prior versions and listing of claims in the application:

Listing of Claims

1. (original) A dynamic micro-structured reflector comprising:
a substrate having a generally planar major surface; and
a plurality of cavities on the planar major surface, each cavity having at least a first and second sidewalls set at an angle offset from the planar major surface, the first sidewall being a stationary optical face and the second sidewall being a dynamic optical face, the dynamic optical face being deflectable between a first position and a second position;
wherein, the dynamic optical face in the first position redirects more light back to a light source than the dynamic optical face in the second position.
2. (original) The dynamic micro-structured reflector according to claim 1, wherein the dynamic optical face is electrostatically actuated between the first position and the second position.
3. (original) The dynamic micro-structured reflector according to claim 1, wherein substantially the entire dynamic optical face deflects between the first position and the second position.
4. (original) The dynamic micro-structured reflector according to claim 1, wherein each cavity has a depth of 10 microns to 100 microns.
5. (original) The dynamic micro-structured reflector according to claim 1, wherein each cavity has a depth of 30 microns to 50 microns.
6. (original) The dynamic micro-structured reflector according to claim 1, wherein the cavity is a cube-corner structure having two stationary optical faces and one dynamic